abcam

Product datasheet

Anti-GJB3 antibody ab108285

1 Abreviews　画像数 1

製品の概要

製品名	Anti-GJB3 antibody
製品の詳細	Rabbit polyclonal to GJB3
由来種	Rabbit
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Mouse **交差が予測される動物種:** Rat, Zebrafish
免疫原	Synthetic peptide, corresponding to a region within N terminal amino acids 1-50 (MDWKKLQDLLSGVNQYSTAFGRIWLSVVFVFRVLVYVVAAERVWGDEQKD) of Mouse GJB3 (NP_032152.1). Run BLAST with　Run BLAST with
ポジティブ・コントロール	SP2/0 cell lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our Abpromise guarantee covers the use of **ab108285** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.125 µg/ml. Predicted molecular weight: 31 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

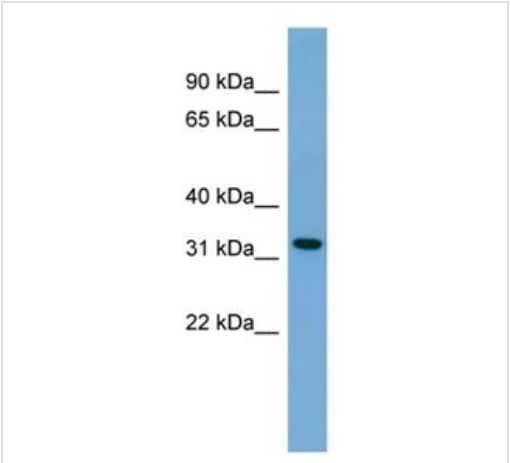
機能
One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.

関連疾患
Defects in GJB3 are a cause of erythrokeratodermia variabilis (EKV) [MIM:133200]. EKV is a genodermatosis characterized by the appearance of two independent skin lesions: transient figurate erythematous patches and hyperkeratosis that is usually localized but occasionally occurs in its generalized form. Clinical presentation varies significantly within a family and from one family to another. Palmoplantar keratoderma is present in around 50% of cases.
Defects in GJB3 are the cause of deafness autosomal dominant type 2B (DFNA2B) [MIM:612644]. DFNA2 is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information.

配列類似性
Belongs to the connexin family. Beta-type (group I) subfamily.

細胞内局在
Cell membrane. Cell junction > gap junction.

画像



Western blot - Anti-GJB3 antibody (ab108285)

Anti-GJB3 antibody (ab108285) at 0.125 µg/ml + SP2/0 cell lysate at 10 µg

Predicted band size: 31 kDa

12% SDS-PAGE

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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